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Detailed Facility Report

Facility Summary

WM BARR & CO INC
2105 CHANNEL AVENUE,
MEMPHIS, TN 38113

FRS (Facility Registry Service) ID:

110000374265

EPA Region: 04

Latitude: 35.088444

Longitude: -90.110682

Locational Data Source: FRS

Industry:

Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	4
Date of Last Inspection	07/09/2019
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Statute	CWA
Insp (5 Years)	--
Date of Last Inspection	--
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--
Statute	RCRA
Insp (5 Years)	2
Date of Last Inspection	02/04/2021
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): Operating Synthetic Minor (TNSHL0004715700050)
 Clean Water Act (CWA): Minor, Permit Effective (TNR050657)
 Resource Conservation and Recovery Act (RCRA): Active (TND007017288)
 Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 4143711
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): 38113WMBRR2105C
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110000374265					N	35.088444	-90.110682
ICIS		600018781					N		
ICIS		2656799					N		
ICIS		1800005147					N		
ICIS-Air	CAA	TNSHL0004715700050	Synthetic Minor Emissions	Operating	CAASIP		N	35.089306	-90.112639
EIS	CAA	4143711					N	35.09249	-90.10859
ICIS-NPDES	CWA	TNR050657	Minor: General Permit Covered Facility	Effective	Industrial Stormwater	06/30/2022	N	35.096454	-90.109447
TRI	EP313	38113WMBRR2105C	Toxics Release Inventory	Last Reported for 2019			N	35.0893	-90.11263
RCRAInfo	RCRA	TND007017288	LQG	Active (H)			N	35.127197	-90.069093
TSCA	TSCA	200004458					N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110000374265	WM BARR & CO INC	2105 CHANNEL AVENUE, MEMPHIS, TN 38113
ICIS		600018781	WM BARR & CO	2105 CHANNEL AVENUE, MEMPHIS, TN 38113
ICIS		2656799	W.M. BARR & CO.	2105 CHANNEL AVE., MEMPHIS, TN 38113
ICIS		1800005147	WILLIAM BARR & COMPANY	P.O. BOX 1879, MEMPHIS, TN 38103
ICIS-Air	CAA	TNSHL0004715700050	W M BARR & CO	2105 CHANNEL AVENUE, MEMPHIS, TN 38113
EIS	CAA	4143711	WM BARR	2105 CHANNEL AVENUE/ 2170 BUOY AVENUE, MEMPHIS, TN 38113
ICIS-NPDES	CWA	TNR050657	W. M. BARR & COMPANY INC.	2105 CHANNEL AVE, MEMPHIS, TN 38113
TRI	EP313	38113WMBRR2105C	WM BARR & CO INC	2105 CHANNEL AVE, MEMPHIS, TN 38109
RCRAInfo	RCRA	TND007017288	W M BARR & COMPANY, INC	2105 CHANNEL AVENUE, MEMPHIS, TN 38113
TSCA	TSCA	200004458	W.M. BARR & COMPANY INC.	P.O. BOX 1879, MEMPHIS, SHELBY, TN 38101

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	38113WMBRR2105C	2813	Industrial Gases
TRI	38113WMBRR2105C	2851	Paints And Allied Products
ICIS-NPDES	TNR050657	2851	Paints And Allied Products
NPDES	TNR050657	2851	Paints And Allied Products
ICIS-Air	TNSHL0004715700050	2851	Paints And Allied Products

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	38113WMBRR2105C	325120	Industrial Gas Manufacturing
TRI	38113WMBRR2105C	325510	Paint and Coating Manufacturing
EIS	4143711	325199	All Other Basic Organic Chemical Manufacturing
RCRAInfo	TND007017288	325510	Paint and Coating Manufacturing
ICIS-Air	TNSHL0004715700050	325510	Paint and Coating Manufacturing

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
TNR050657	446	Paint formulating point source category

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	TNSHL0004715700050	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	07/09/2019	
CAA	TNSHL0004715700050	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	09/20/2017	
CAA	TNSHL0004715700050	ICIS-Air	Inspection/Evaluation	Stack Test	Local	08/16/2017	Findings: Pass
CAA	TNSHL0004715700050	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	09/22/2016	
CAA	TNSHL0004715700050	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	05/20/2016	
RCRA	TND007017288	RCRAInfo		FOCUSED COMPLIANCE INSPECTION	State	02/04/2021	No Violations Or Compliance Issues Were Found
RCRA	TND007017288	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	09/28/2017	No Violations Or Compliance Issues Were Found

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	TNSHL0004715700050	No	03/13/2021	0	03/12/2021
CWA	TNR050657	No	12/31/2020	0	03/12/2021
RCRA	TND007017288	No	03/13/2021	0	03/12/2021

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: TNSHL0004715700050)					04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21
	Facility-Level Status				No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History															
	Violation Type	Agency	Programs	Pollutants												

[illegible][illegible]

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
080101000703	Loosahatchie Bar-Mississippi River	MISSISSIPPI	No	No		Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
TN	2020	TN08010100001_1200	McKellar Lake	Impaired - 303(d) Listed	DIOXINS MERCURY NUTRIENTS ORGANIC ENRICHMENT/OXYGEN DEPLETION PATHOGENS PESTICIDES POLYCHLORINATED BIPHENYLS (PCBS) SEDIMENT		Not Supporting		Not Supporting	Fully Supporting
TN	2020	TN08010100001_1000	Mississippi River	Impaired - 303(d) Listed - With Restoration Plan	DIOXINS HABITAT ALTERATIONS MERCURY PESTICIDES POLYCHLORINATED BIPHENYLS (PCBS)		Not Supporting		Not Supporting	Fully Supporting
TN	2020	TN08010100001_1100	Wolf River Harbor	Impaired - 303(d) Listed	DIOXINS MERCURY PESTICIDES POLYCHLORINATED BIPHENYLS (PCBS)		Fully Supporting		Not Supporting	Fully Supporting

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	No		Yes	1-Hour Ozone (1979); 8-Hour Ozone (2008)
Lead	No		No	
Particulate Matter	No		No	
Carbon Monoxide	No		Yes	Carbon Monoxide (1971)
Sulfur Dioxide	No		No	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

Air Pollutant ReportTRI Pollution Prevention Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
38113WMBRR2105C	2019	10,945		17			10,945	80,287
38113WMBRR2105C	2018	28,126		3,890			28,126	18,263
38113WMBRR2105C	2017	32,456		146			32,456	16,299
38113WMBRR2105C	2016	32,665		21			32,665	37,792
38113WMBRR2105C	2015	30,468		6			30,468	69,864
38113WMBRR2105C	2014	31,381		35			31,381	88,904
38113WMBRR2105C	2013	32,211		25			32,211	144,747
38113WMBRR2105C	2012	30,887		25			30,887	87,372
38113WMBRR2105C	2011	31,045		270			31,045	183,433
38113WMBRR2105C	2010	35,591		1,005			35,591	202,669

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
1,1,1-TRICHLOROETHANE										
1,2,4-TRIMETHYLBENZENE										
ACETONE										
AMMONIA										
AMMONIUM NITRATE (SOLUTION)										
CERTAIN GLYCOL ETHERS										
CHLOROBENZENE										
CHLOROPHENOLS										
CHROMIUM COMPOUNDS(EXCEPT CHROMITE ORE MINED IN THE TRANSVAAL REGION)										
COPPER COMPOUNDS										
CRESOL (MIXED ISOMERS)										
CUMENE										
CYANIDE COMPOUNDS										
CYCLOHEXANE										
DICHLORODIFLUOROMETHANE (CFC-12)										
DICHLOROMETHANE	39,812	18,861	23,571	34,803	52,421	62,496	105,517	40,778	33,125	38,309
DIISOCYANATES										
ETHYLBENZENE				512	1,051	3,016	3,330	5,536	14,424	12,902
ETHYLENE GLYCOL										
FREON 113										
HYDROCHLORIC ACID (1995 AND AFTER ACID AEROSOLS ONLY)										
M-XYLENE										
METHANOL	12,321	13,263	14,105	15,359	18,456	20,597	26,210	27,300	22,448	24,082
METHYL ETHYL KETONE										
METHYL ISOBUTYL KETONE	1,978	1,297	1,321	2,554	4,600	6,896	8,051	9,992	32,771	40,083
METHYLENEBIS(PHENYLISOCYANATE)										
N-BUTYL ALCOHOL						1,255	1,540	2,653	28,185	26,296
N-HEXANE										
N-METHYL-2-PYRROLIDONE										
NAPHTHALENE										
NICOTINE AND SALTS										
O-XYLENE										
P-XYLENE										
PHENOL										
PHOSPHORIC ACID										
SEC-BUTYL ALCOHOL										
SODIUM HYDROXIDE (SOLUTION)										
STYRENE										
SULFURIC ACID (1994 AND AFTER ACID AEROSOLS ONLY)										
TETRACHLOROETHYLENE										
TOLUENE	22,550	8,051	6,134	10,062	12,625	13,019	16,379	17,106	39,384	48,185
XYLENE (MIXED ISOMERS)	14,571	4,917	3,624	7,167	11,179	13,006	15,931	14,894	44,141	48,403

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	58.5
Ozone NATA Diesel PM	58.5
NATA Air Toxics Cancer Risk	58.3
NATA Respiratory Hazard Index (HI)	58.3
Traffic Proximity	59.2
Lead Paint Indicator	62.6
Superfund Proximity	58.3
Risk Management Plan (RMP) Proximity	58.3
Hazardous Waste Proximity	58.3
Wastewater Discharge Proximity	74.8

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA’s spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons	10,917
Population Density	434/sq.mi.
Percent Minority	100%
Households in Area	4,007
Housing Units in Area	5,091
Households on Public Assistance	261
Persons Below Poverty Level	8,460

Geography	
Radius of Selected Area	3 mi.
Center Latitude	35.088444

Age Breakdown - Persons (%)	
Children 5 years and younger	761 (7%)
Minors 17 years and younger	2,957 (27%)
Adults 18 years and older	7,960 (73%)
Seniors 65 years and older	1,729 (16%)

Race Breakdown - Persons (%)	
White	63 (1%)
African-American	10,703 (98%)
Hispanic-Origin	88 (1%)
Asian/Pacific Islander	1 (0%)
American Indian	43 (0%)

Geography	
Center Longitude	-90.110682
Land Area	88%
Water Area	12%

Income Breakdown - Households (%)	
Less than \$15,000	1,570 (37.46%)
\$15,000 - \$25,000	801 (19.11%)
\$25,000 - \$50,000	1,229 (29.32%)
\$50,000 - \$75,000	413 (9.85%)
Greater than \$75,000	178 (4.25%)

Race Breakdown - Persons (%)	
Other/Multiracial	108 (1%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	808 (11.05%)
9th through 12th Grade	1,831 (25.05%)
High School Diploma	2,533 (34.66%)
Some College/2-year	1,753 (23.98%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	384 (5.25%)